Connecting via Winsock to STN

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Welcome to STN International! Enter x:x
LOGINID:ssspta1611bxv
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
* * * * * * * * * *
                     Welcome to STN International
NEWS
NEWS
         JAN 02
NEWS 3 JAN 16
                 prophetic substances
NEWS 4 JAN 28
                 custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
                 of publication
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Web Page for STN Seminar Schedule - N. America
                STN pricing information for 2008 now available
                CAS patent coverage enhanced to include exemplified
                USPATFULL, USPAT2, and USPATOLD enhanced with new
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                U.S. National Patent Classification
NEWS 14 MAR 31
                IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
                spectra
NEWS 16 MAR 31 CA/Caplus and CASREACT patent number format for U.S.
                applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
                STN AnaVist, Version 1, to be discontinued
NEWS 19 APR 04
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                predefined hit display formats
                EMBASE Controlled Term thesaurus enhanced
NEWS 21 APR 28
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
            AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
             Welcome Banner and News Items
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For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 09:15:18 ON 26 MAY 2008

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 25 MAY 2008 HIGHEST RN 1022542-36-4 DICTIONARY FILE UPDATES: 25 MAY 2008 HIGHEST RN 1022542-36-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

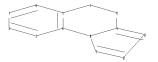
Please note that search-term pricing does apply when conducting ${\tt SmartSELECT}$ searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10566311.str



```
ring nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 9-11 10-13 11-12 12-13
exact/norm bonds:
5-7 6-10 7-8 8-9 9-10 9-11 10-13 11-12 12-13
normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems:
containing 1:
```

G1:C,N

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR

G1 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam SAMPLE SEARCH INITIATED 09:15:53 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 180 TO ITERATE

100.0% PROCESSED 180 ITERATIONS 3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE** PROJECTED ITERATIONS: 2796 TO 4404 PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> d scan

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-7-methyl-5-[[4-

(1-methylethyl)phenyl]methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1)

MF C19 H20 N5 . B F4

CM 1

Double bond geometry as shown.

CM 2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN IN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-MF C8 H7 N5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

MF C11 H11 N5 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 09:16:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3742 TO ITERATE

100.0% PROCESSED 3742 ITERATIONS 67 ANSWERS

SEARCH TIME: 00.00.01

L3 67 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 178.36 178.57

FILE 'CAPLUS' ENTERED AT 09:16:19 ON 26 MAY 2008
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FILE COVERS 1907 - 26 May 2008 VOL 148 ISS 22 FILE LAST UPDATED: 25 May 2008 (20080525/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s 13

L4 13 L3

=> d 14 1-13 bib hitstr

L4 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:965882 CAPLUS

DN 143:405885

TI Selective synthesis and cycloaddition reactions of new azomethine imines containing a 1,2,4-triazine ring

AU Grof, Csilla; Hegedus, Gabor; Riedl, Zsuzsanna; Hajos, Gyorgy; Egyed, Orsolya; Csampai, Antal; Kudar, Veronika; Stanovnik, Branko

CS Chemical Research Center, Hungarian Academy of Sciences, Budapest, 1025, Hung.

SO European Journal of Organic Chemistry (2005), (16), 3553-3561 CODEN: EJOCFK; ISSN: 1434-193X

PB Wiley-VCH Verlag GmbH & Co. KGaA

DT Journal

LA English

OS CASREACT 143:405885

IT 77497-12-2 77497-35-9 656829-49-1

867296-16-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(regioselective preparation and cycloaddn. reactions of azomethine imines of triazolobenzotriazines)

RN 77497-12-2 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro- (CA INDEX NAME)

RN 77497-35-9 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-7-methyl- (CA INDEX NAME)

RN 656829-49-1 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 7-chloro-3,5-dihydro- (CA INDEX NAME)

RN 867296-16-0 CAPLUS CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-7-methoxy- (CA INDEX NAME)

865696-34-0P 867295-93-0P 867295-95-2P ΙT 867295-97-4P 867296-01-3P 867296-03-5P 867296-05-7P 867296-13-7P 867296-15-9P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (regioselective preparation and cycloaddn. reactions of azomethine imines of triazolobenzotriazines) 865696-34-0 CAPLUS RN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-5-[(4-CN methoxyphenyl) methylene]-7-methyl-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME) CM 1 865696-33-9 CRN CMF C17 H16 N5 O

CRN 14874-70-5 CMF B F4

CCI CCS

RN 867295-93-0 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-5-[(4-methoxyphenyl)methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867295-92-9 CMF C16 H14 N5 O

CRN 14874-70-5

CMF B F4

RN 867295-95-2 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 7-chloro-3,5-dihydro-5-[(4-methoxyphenyl)methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867295-94-1 CMF C16 H13 C1 N5 O

CRN 14874-70-5

CMF B F4

CCI CCS

867295-97-4 CAPLUS RN

[1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 7-chloro-3,5-dihydro-5-[(4-CN methylphenyl)methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM1

CRN 867295-96-3 CMF C16 H13 C1 N5

CRN 14874-70-5

CMF B F4

RN 867296-01-3 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-7-methyl-5-[(4-methylphenyl)methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-00-2 CMF C17 H16 N5

CRN 14874-70-5 CMF B F4 CCI CCS

RN 867296-03-5 CAPLUS
CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 5-([1,1'-biphenyl]-4-ylmethylene)-3,5-dihydro-7-methyl-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-02-4 CMF C22 H18 N5

CRN 14874-70-5

CMF B F4

RN 867296-05-7 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-7-methyl-5-[(2E)-3-phenyl-2-propen-1-ylidene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-04-6

CMF C18 H16 N5

CRN 14874-70-5

CMF B F4

F-| 3+ | -F-| F-

RN 867296-13-7 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-7-methoxy-5-[(4-methoxyphenyl)methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-12-6 CMF C17 H16 N5 O2

Double bond geometry as shown.

CM 2

CRN 14874-70-5 CMF B F4

CCI CCS

RN 867296-15-9 CAPLUS
CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-7-methoxy-5-[(4-methylphenyl)methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-14-8
CMF C17 H16 N5 O

Double bond geometry as shown.

CM 2
CRN 14874-70-5
CMF B F4
CCI CCS

ΙT 867295-99-6P 867296-07-9P 867296-09-1P 867296-11-5P RL: SPN (Synthetic preparation); PREP (Preparation) (regioselective preparation and cycloaddn. reactions of azomethine imines of triazolobenzotriazines) 867295-99-6 CAPLUS RN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 7-chloro-3,5-dihydro-5-[(2E)-CN 3-phenyl-2-propen-1-ylidene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME) CM 1 CRN 867295-98-5 CMF C17 H13 C1 N5

Double bond geometry as shown.

CM 2

CRN 14874-70-5 CMF B F4

CCI CCS

RN 867296-07-9 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-7-methyl-5-[(2E)-3-(4-nitrophenyl)-2-propen-1-ylidene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-06-8 CMF C18 H15 N6 O2

CRN 14874-70-5

CMF B F4 CCI CCS

RN 867296-09-1 CAPLUS
CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 5-[(4-

chlorophenyl)methylene]-3,5-dihydro-7-methyl-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-08-0 CMF C16 H13 C1 N5

CRN 14874-70-5

CMF B F4

RN 867296-11-5 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-7-methyl-5-[[4-(1-methylethyl)phenyl]methylene]-, (5Z)-, tetrafluoroborate(1-) (1:1) (CA INDEX NAME)

CM 1

CRN 867296-10-4 CMF C19 H20 N5

CRN 14874-70-5 CMF B F4 CCI CCS

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
L4
     2005:743706 CAPLUS
ΑN
     143:347141
DN
     Regio- and stereoselective cycloadditions and further transformations of
TΙ
     azomethine imine derivatives of fused [1,2,4]triazines
     Grof, Csilla; Riedl, Zsuzsanna; Hajos, Gyoergy; Egyed, Orsolya; Csampai,
ΑU
     Antal; Stanovnik, Branko
     Chemical Research Center, Hungarian Academy of Sciences, Budapest, H-1025,
CS
     Hung.
SO
     Heterocycles (2005), 65(8), 1889-1902
     CODEN: HTCYAM; ISSN: 0385-5414
PВ
     Japan Institute of Heterocyclic Chemistry
DT
     Journal
     English
LA
     CASREACT 143:347141
OS
ΙT
     865696-34-0
     RL: RCT (Reactant); RACT (Reactant or reagent)
        (preparation of fused triazolinones and -thiones by regio- and
        stereoselective dipolar cycloaddn. of dihydrotriazolobenzotriazines
        with asym. dienophiles)
     865696-34-0 CAPLUS
RN
     [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazinium, 3,5-dihydro-5-[(4-
CN
     methoxyphenyl) methylene]-7-methyl-, (5Z)-, tetrafluoroborate(1-) (1:1)
     (CA INDEX NAME)
     CM
          1
     CRN 865696-33-9
```

Double bond geometry as shown.

C17 H16 N5 O

CMF

CM 2 CRN 14874-70-5 CMF B F4 CCI CCS

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
L4
     2005:93780 CAPLUS
ΑN
     142:176873
DN
     Preparation and use of fused benzotriazines as herbicides or plant growth
TI
     regulators
ΙN
     Koehn, Armin; Giencke, Wolfgang; Helmke, Hendrik; Garcia, Marques Kenneth;
     Auler, Thomas; Hills, Martin; Hajos, Gyoergy; Riedl, Zsuzsanna; Feucht,
     Bayer Cropscience G.m.b.H., Germany
PA
SO
     Eur. Pat. Appl., 86 pp.
     CODEN: EPXXDW
DT
     Patent
     English
LA
FAN.CNT 1
                                                 APPLICATION NO.
                           KIND
                                    DATE
     PATENT NO.
                                                                            DATE
                                    _____
                            ____
                                                  ______
     EP 1502918
                                    20050202 EP 2003-17317
                             A1
PΙ
                                                                            20030731
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
               IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     WO 2005014595
                             Α1
                                   20050217 WO 2004-EP8010
                                                                            20040717
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
               AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
               SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
               SN, TD, TG
                                     20060503
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     EP 1651650
                                                                             20040717
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              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
               IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
     BR 2004013144
                             Α
                                     20061003
                                                  BR 2004-13144
                                                                             20040717
     JP 2007500675
                              Τ
                                     20070118
                                                  JP 2006-521455
                                                                             20040717
     US 20070042909
                                     20070222
                                                  US 2004-566311
                                                                             20040717
                             Α1
PRAI EP 2003-17317
                                     20030731
                             Α
     WO 2004-EP8010
                             W
                                     20040717
OS
     CASREACT 142:176873; MARPAT 142:176873
     24478-29-3P 49739-45-9P 77497-12-2P
ΙT
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
      (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
         (preparation and use of fused benzotriazines as herbicides or plant growth
         regulators)
     24478-29-3 CAPLUS
RN
     s-Triazolo[3,4-c][1,2,4]benzotriazine-1-thiol, 4,5-dihydro- (8CI) (CA
CN
     INDEX NAME)
```

RN 49739-45-9 CAPLUS

CN Tetrazolo[5,1-c][1,2,4]benzotriazine, 1,5-dihydro- (CA INDEX NAME)

RN 77497-12-2 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1985:6356 CAPLUS

DN 102:6356

OREF 102:1155a,1158a

Synthesis of novel imidazo[1,2-a][3,1] benzothiazines, imidazo[1,2-a][1,2,4] benzotriazines, and 4H-imidazo[2,3-c] pyrido[2,3-e][1,4] oxazines

AU Gauthier, Jean; Duceppe, Jean Simon

CS Dep. Chem., Ayerst Res. Lab., Montreal, QC, H3C 3J1, Can.

SO Journal of Heterocyclic Chemistry (1984), 21(4), 1081-6 CODEN: JHTCAD; ISSN: 0022-152X

DT Journal

LA English

OS CASREACT 102:6356

IT 93765-22-1P

RN 93765-22-1 CAPLUS

CN Imidazo[2,1-c][1,2,4]benzotriazine-2-carboxylic acid, 4,5-dibenzoyl-4,5-dihydro-, ethyl ester (CA INDEX NAME)

L4 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1981:425143 CAPLUS

DN 95:25143

OREF 95:4391a,4394a

TI Benzo-as-triazines

PA E. Gy. T. Gyogyszervegyeszeti Gyar, Hung.

SO Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 56008386	A	19810128	JP 1980-46323	19800410
	HU 20885	A2	19810928	HU 1979-EE2642	19790411
PRAI	HU 1979-EE2642	А	19790411		

IT 77497-12-2

RL: RCT (Reactant); RACT (Reactant or reagent)
 (acetylation of)

RN 77497-12-2 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro- (CA INDEX NAME)

IT 77497-13-3P 77497-16-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and analgesic activity of)

RN 77497-13-3 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 77497-16-6 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-1-(methylthio)-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

IT 77497-21-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antiinflammatory activity of)

RN 77497-21-3 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-diacetyl-4,5-dihydro-(9CI) (CA INDEX NAME)

IT 77497-11-1P 77497-22-4P 77497-26-8P

77497-27-9P 77497-28-0P 77497-30-4P

77497-31-5P 77497-33-7P 77497-34-8P

77509-10-5P 78057-56-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 77497-11-1 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-1-(4-methyl-1-piperazinyl)-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 77497-22-4 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 5-acetyl-3,5-dihydro- (9CI) (CA INDEX NAME)

RN 77497-26-8 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(phenylacetyl)- (9CI) (CA INDEX NAME)

RN 77497-27-9 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dibenzoyl-4,5-dihydro-(9CI) (CA INDEX NAME)

RN 77497-28-0 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-bis(chloroacetyl)-4,5-dihydro- (9CI) (CA INDEX NAME)

RN 77497-30-4 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(1-oxooctadecyl)- (9CI) (CA INDEX NAME)

RN 77497-31-5 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-1-(4-morpholinyl)-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 77497-33-7 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine-4,5-dicarboxylic acid, 1-(4-methyl-1-piperazinyl)-, diethyl ester (9CI) (CA INDEX NAME)

RN 77497-34-8 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-7-methyl-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 77509-10-5 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(3-pyridinylcarbonyl)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 78057-56-4 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(1-oxo-3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)

IT 77497-14-4P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation, analgesic, and antiinflammatory activity of)

RN 77497-14-4 CAPLUS CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-5-(1-oxopropyl)-(9CI) (CA INDEX NAME)

ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN T. 4 1981:192385 CAPLUS AN 94:192385 DN OREF 94:31481a,31484a Benzo-as-triazine derivatives E. Gy. T. Gyogyszervegyeszeti Gyar, Hung. Neth. Appl., 22 pp. CODEN: NAXXAN DT Patent T.A Dutch FAN.CNT 1 KIND DATE APPLICATION NO. PATENT NO. DATE ____ _____ NL 8002120 A 19801014 NL 1980-2120 19800411 PΤ HU 21677 A2 HU 1979-EE2646 19820128 19790411 HU 179158 В 19820828 А US 4316022 US 1980-135143 19820216 19800328 19801203 GB 1980-10792 GB 2047693 Α 19800331 В GB 2047693 19830525 А3 SU 1187722 SU 1980-2902200 19851023 19800403 BE 1980-9779 BE 882675 A1 19801008 19800408 DD 1980-220282 DD 150061 Α5 19810812 19800408 19801016 AU 1980-57301 Α AU 8057301 19800410 В2 AU 534271 19840112 FR 2453861 A1 19801107 FR 1980-8051 19800410 FR 2453861 В1 19830624 A5 19840713 CH 1980-2741 19801127 DE 1980-3014011 CH 644125 19800410 A1 DE 3014011 19800411 ES 490505 A1 19810416 ES 1980-490505 19800411 AT 1980-1973 AT 8001973 19850915 19800411 A В 19860512 AT 380255 A1 19860530 SU 1982-3393298 SU 1234401 19820218 PRAI HU 1979-EE2646 19790411 Α MARPAT 94:192385 OS 77497-12-2 77497-32-6 77497-35-9 ΙΤ RL: RCT (Reactant); RACT (Reactant or reagent) (acvlation of) RN 77497-12-2 CAPLUS

CN

RN 77497-32-6 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-1-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

[1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro- (CA INDEX NAME)

RN 77497-35-9 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-7-methyl- (CA INDEX NAME)

RN 77509-11-6 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-1-(4-morpholinyl)-(CA INDEX NAME)

IT 77497-15-5P 77497-17-7P 77497-19-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and acylation of)

RN 77497-15-5 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-1-(methylthio)-(CA INDEX NAME)

RN 77497-17-7 CAPLUS

CN [1,2,4] Triazolo[3,4-c] [1,2,4] benzotriazin-1(2H)-one, 3,5-dihydro- (CA INDEX NAME)

RN 77497-19-9 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazin-1(2H)-one, 7-chloro-3,5-dihydro-(CA INDEX NAME)

IT 77497-14-4P 77497-16-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and pharmacol. activity of)

RN 77497-14-4 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 3,5-dihydro-5-(1-oxopropyl)-(9CI) (CA INDEX NAME)

RN 77497-16-6 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-1-(methylthio)-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

IT 77497-11-1P 77497-22-4P 77497-23-5P

77497-26-8P 77497-27-9P 77497-28-0P

77497-29-1P 77497-30-4P 77497-31-5P

77497-33-7P 77497-34-8P 77509-10-5P

(preparación or

RN 77497-11-1 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-1-(4-methyl-1-piperazinyl)-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 77497-22-4 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 5-acetyl-3,5-dihydro- (9CI) (CA INDEX NAME)

RN 77497-23-5 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(3-phenyl-2-propenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & N & \\ & N & N \\ & N & N \\ & N & CH_2-CH = CH-Ph \\ & CH_2-CH = CH-Ph \end{array}$$

RN 77497-26-8 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(phenylacetyl)- (9CI) (CA INDEX NAME)

RN 77497-27-9 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dibenzoyl-4,5-dihydro-(9CI) (CA INDEX NAME)

RN 77497-28-0 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-bis(chloroacetyl)-4,5-dihydro- (9CI) (CA INDEX NAME)

RN 77497-29-1 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(3-pyridinylcarbonyl)- (9CI) (CA INDEX NAME)

RN 77497-30-4 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(1-oxooctadecyl)- (9CI) (CA INDEX NAME)

RN 77497-31-5 CAPLUS

CN [1,2,4] Triazolo[3,4-c] [1,2,4] benzotriazine, 4,5-dihydro-1-(4-morpholinyl)-4,5-bis(1-oxopropyl)-(9CI) (CA INDEX NAME)

RN 77497-33-7 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine-4,5-dicarboxylic acid,

1-(4-methyl-1-piperazinyl)-, diethyl ester (9CI) (CA INDEX NAME)

RN 77497-34-8 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-7-methyl-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 77509-10-5 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(3-pyridinylcarbonyl)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

IT 77497-21-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, deacylation, and pharmacol. activity of)

RN 77497-21-3 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-diacetyl-4,5-dihydro-(9CI) (CA INDEX NAME)

IT 77497-13-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, deacylation, and pharmol. activity of)

RN 77497-13-3 CAPLUS

CN [1,2,4]Triazolo[3,4-c][1,2,4]benzotriazine, 4,5-dihydro-4,5-bis(1-oxopropyl)- (9CI) (CA INDEX NAME)

L4ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN 1979:419508 CAPLUS ΑN 91:19508 DN OREF 91:3253a,3256a Structure elucidation of tetrazolo[5,1-c]benzo-as-triazine. An interesting ternary equilibrium of tetrazole-azide systems Messmer, Andras; Hajos, Gyorgy; Tamas, Jozsef; Neszmelyi, Andras ΑU Cent. Res. Inst. Chem., Hung. Acad. Sci., Budapest, Hung. CS Journal of Organic Chemistry (1979), 44(11), 1823-5 CODEN: JOCEAH; ISSN: 0022-3263 DT Journal English LA 49739-45-9 ΙT RL: PRP (Properties) (mass spectrum of) 49739-45-9 CAPLUS RN

Tetrazolo[5,1-c][1,2,4]benzotriazine, 1,5-dihydro- (CA INDEX NAME)

CN

L4 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1977:72583 CAPLUS

DN 86:72583

OREF 86:11503a,11506a

TI Heterocyclics, 151. Synthesis of azolo-1,2,4-triazines from heterocyclic diazo compounds

AU Gorjan, Slobodan; Klemenc, Barbka; Staric, Marija; Stanovnik, Branko; Tisler, Miha

CS Lab. Org. Chem., Univ. Ljubljana, Ljubljana, Yugoslavia

SO Monatshefte fuer Chemie (1976), 107(5), 1199-208 CODEN: MOCMB7; ISSN: 0026-9247

DT Journal

LA German

OS CASREACT 86:72583

IT 61639-48-3P 61639-61-0P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and rearrangement of)

RN 61639-48-3 CAPLUS

CN [1,2,4]Triazolo[5,1-c][1,2,4]benzotriazin-6-ol, 5-acetyl-1,5-dihydro-, acetate (ester) (9CI) (CA INDEX NAME)

RN 61639-61-0 CAPLUS

CN [1,2,4]Triazolo[5,1-c][1,2,4]benzotriazin-6-ol, 5-acetyl-1,5-dihydro-(9CI) (CA INDEX NAME)

L4ANSWER 9 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ΑN 1975:125362 CAPLUS 82:125362 DN OREF 82:20027a,20030a TISynthesis of a tetrazolo-azido isomer pair isolated in crystalline form. Synthesis of pyrido[2,3-e]tetrazolo[5,1-c]-as-triazine, 3-azidopyrido[2,3-3]-as-triazine, tetrazolo[5,1-c]benzo-as-triazine, and pyrido[2,3-e]-5-triazolo[3,4-c]-as-triazine ΑU Messmer, Andras; Hajos, Andras; Benko, Pal; Pallos, Laszlo CS Kozp. Kem. Kut. Intez., Magy. Tud. Akad., Budapest, Hung. SO Magyar Kemiai Folyoirat (1974), 80(12), 527-30 CODEN: MGKFA3; ISSN: 0025-0155 DT Journal Hungarian LA ΙT 49739-45-9P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) RN 49739-45-9 CAPLUS Tetrazolo[5,1-c][1,2,4]benzotriazine, 1,5-dihydro- (CA INDEX NAME) CN

L4ANSWER 10 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN ΑN 1973:526460 CAPLUS 79:126460 DN OREF 79:20531a,20534a Novel crystalline tetrazolo-azido isomer pair. Pyrido[2,3-e]tetrazolo[5,1c]-as-triazine and 3-azidopyrido[2,3-e]-as-triazine. Synthesis of tetrazolo[5,1-c]benzo-as-triazine and pyrido[2,3-e]-s-triazolo[3,4-c]-astriazine ΑU Messmer, A.; Hajos, Gy.; Benko, P.; Pallos, L. CS Cent. Res. Inst. Chem., Hung. Acad. Sci., Budapest, Hung. SO Journal of Heterocyclic Chemistry (1973), 10(4), 575-8 CODEN: JHTCAD; ISSN: 0022-152X DT Journal English LA ΙT 49739-45-9P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) RN 49739-45-9 CAPLUS Tetrazolo[5,1-c][1,2,4]benzotriazine, 1,5-dihydro- (CA INDEX NAME) CN

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ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
L4
    1970:12692 CAPLUS
ΑN
     72:12692
DN
OREF 72:2313a
    Chemistry of 1,2,4-triazine. X. Syntheses of condensed
     1,2,4-benzotriazines
     Sasaki, Tadashi; Murata, Masayoshi
ΑU
CS
     Univ. Nagoya, Nagoya, Japan
     Chemische Berichte (1969), 102(11), 3818-23
     CODEN: CHBEAM; ISSN: 0009-2940
DT
    Journal
    German
LA
    CASREACT 72:12692
OS
     24478-29-3P
ΙT
     RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
RN
     24478-29-3 CAPLUS
CN
     s-Triazolo[3,4-c][1,2,4]benzotriazine-1-thiol, 4,5-dihydro- (8CI) (CA
     INDEX NAME)
```

ANSWER 12 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN L41967:473586 CAPLUS ΑN 67:73586 DN OREF 67:13867a,13870a Chemistry of polyazaheterocyclic compounds. II. The [1,2,3]triazolo[5,1c][1,2,4]benzotriazine ring system ΑU Tennant, George CS Queens Coll., Dundee, UK Journal of the Chemical Society [Section] C: Organic (1967), (14), SO CODEN: JSOOAX; ISSN: 0022-4952 DT Journal English LA 15866-40-7P 15866-41-8P 15866-43-0P ΙT 15866-44-1P 15866-45-2P 16098-26-3P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) RN 15866-40-7 CAPLUS CN v-Triazolo[5,1-c][1,2,4]benzotriazine, 4,5-dihydro-3-phenyl- (8CI) (CA INDEX NAME)

RN 15866-41-8 CAPLUS CN v-Triazolo[5,1-c][1,2,4]benzotriazine, 4,5-dihydro-7-methyl-3-phenyl-(8CI) (CA INDEX NAME)

RN 15866-43-0 CAPLUS CN v-Triazolo[5,1-c][1,2,4]benzotriazine, 5-acetyl-4,5-dihydro-7-methyl-3-phenyl- (8CI) (CA INDEX NAME)

RN 15866-44-1 CAPLUS

CN v-Triazolo[5,1-c][1,2,4]benzotriazine, 4,5-diacetyl-4,5-dihydro-3-phenyl-(8CI) (CA INDEX NAME)

RN 15866-45-2 CAPLUS

CN v-Triazolo[5,1-c][1,2,4]benzotriazine, 4,5-diacetyl-4,5-dihydro-7-methyl-3-phenyl- (8CI) (CA INDEX NAME)

RN 16098-26-3 CAPLUS

CN v-Triazolo[5,1-c][1,2,4]benzotriazine, 5-acetyl-4,5-dihydro-3-phenyl-(8CI) (CA INDEX NAME)

L4 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1931:11374 CAPLUS

DN 25:11374

OREF 25:1246d-i,1247a-b

TI aci-Form of 1-m-dinitrophenyl-3-methyl-5-hydroxypyrazole and its amino and thio analogs

AU Rojahn, C. A.; Fegeler, Heinz

SO Berichte der Deutschen Chemischen Gesellschaft [Abteilung] B: Abhandlungen (1930), 63B, 2510-19 CODEN: BDCBAD; ISSN: 0365-9488

DT Journal

LA Unavailable

RN 858838-17-2 CAPLUS

CN Pyrazolo[5,1-c][1,2,4]benzotriazine, 4,5-dihydro-5-hydroxy-2-methyl-4-(4-methylphenyl)-7-nitro-, 5-oxide (CA INDEX NAME)

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 49.23 227.80

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 09:16:56 ON 26 MAY 2008